

Frontiers of Quantum and Mesoscopic Thermodynamics

27 July - 1 August 2015, Prague, Czech Republic

SECOND ANNOUNCEMENT

(February 16, 2015)

Information which is in this text will be gradually up-dated at the following www pages of the conference.

<http://fqmt.fzu.cz/15/>

CONFERENCE DEADLINES

see also the **Important dates at the conference www pages**

- March 2, 2015: **Abstract submission deadline** for invited talks
- April 6, 2015: **Lower fee payment deadline**
- May 4, 2015: **Abstract submission deadline** for posters
- May 11, 2015: **Hotel Pyramida reservation deadline**
- June 22, 2015: **On-line registration and card/bank transfer payment deadline**

Topics

- Foundations of quantum physics
- Quantum measurement, entanglement and coherence
- Quantum optics
- Quantum many body physics
- Non-equilibrium statistical physics
- Quantum thermodynamics
- Dissipation, dephasing, noise and decoherence
- Macroscopic quantum behavior, e.g. cold atoms, Bose-Einstein condensates
- Topological states of quantum matter and quantum phase transitions
- Physics of quantum computing and information
- Mesoscopic, nano-electromechanical and nano-optical systems
- Biological systems, molecular motors and quantum biology
- Cosmology, gravitation and astrophysics

Scientific Program (subject to change)

The program has two types of lectures. **Overview invited lectures** cover a somewhat broader area or a few related topics (30 minutes), while **shorter invited lectures** (20 minutes) deal with promising progress in developing and understanding particular topics or techniques related to the scope of the conference. Submitted contributions will be presented and discussed only in the poster session. Due to the shortage of time for invited lectures, the scientific committee will also invite special **invited poster contributions**, which may be discussed in a related poster session "meeting". **Evening lectures** will be announced later.

Participation and Contributions

Participation at the conference is limited by its intended purpose and by the capacity of the local facilities. **Oral contributions are only invited by the Scientific Committee.** Duration of the invited lectures will be communicated to individual speakers after the participation of most speakers is confirmed. Apart from a talk, every invited speaker can additionally contribute by one poster. Participants who are not invited as speakers are encouraged to submit a poster contribution. The Scientific committee will decide poster acceptance.

Social Program (subject to change)

- **Welcome refreshment:** Pyramida Hotel, Sunday July 26
- **Tour of the Wallenstein Palace:** Wallenstein Palace, Monday July 27
- **Welcome party:** Wallenstein Palace Garden, Monday July 27
- **Concert of jazz music:** Pyramida Hotel
- **Evening lecture:** St. Simon and Juda Church
Concert of classical music: St. Simon and Juda Church
- **Evening lecture:** Rudolfinum or Simon and Juda Church
Concert of classical music: Rudolfinum or Simon and Juda Church
- **Conference dinner:** highly probably on Friday
Concert of classical music: St. Vitus Cathedral, Prague Castle
Tour through the Prague Castle
- **Guided tour through Prague**

The details as for exact times and how to get there will be specified in the conference program and venue at the [www](#) pages of the conference.

REGISTRATION

Participants, including invited speakers and poster contributors, should register in advance by filling out the registration form at the [www](#) pages of the conference.

CONFERENCE FEE

All participants, including organizers, are requested to pay the conference fee. Because the conference budget is created only by conference fees, all participants are kindly requested to pay the conference fee as soon as possible.

The organizers have succeeded to keep the fee at nearly the same level as at the last (FQMT'13) conference. The organizers of the conference will try to provide not only good conditions for participants and the scientific program, but also to create a really interesting social program during the conference, so the participants of the conference enjoy both physics and their stay in Prague.

Registration fee of Participants will cover:

- Conference materials and a soft attaché case
- Refreshment during registration on Sunday
- Welcome party in the Wallenstein Palace on Monday
- Guided tour through Prague
- Concert(s) of classical music
- Concert of jazz music
- Poster session buffet
- Refreshments during all coffee breaks

Before April 6: 520 Eur

Between April 6 and June 22: 600 Eur

On site after arrival: 690 Eur

Registration fee of Accompanying Persons will cover:

- Personal badge - free entrance to the conference sites buildings
- Handbag with maps, writing pad and pencils
- Refreshment during registration on Sunday
- Welcome party in the Wallenstein Palace on Monday
- Guided tour through Prague
- Concert(s) of classical music
- Concert of jazz music

For each accompanying person: 130 Eur

This fee is payable at any time.

All payments can be paid by bank transfer or by credit/debit cards. The bank transfer charges should be paid by the sender. Direct payments by credits cards are possible via www pages of the conference, see item Conference fee. After June 22 the conference fee should be paid at the conference site by cash.

Instructions for payment of conference fee by bank transfer

Payment is requested to be made to the bank called CSOB (details see below) in Euro, only. **Be careful that all transfer and currency exchange rate charges are fully paid by you, the sender (orderer) (the bank order OUR).**

Please, make also sure that your name appears in the purpose of payment.

Please, to avoid charges by correspondent (intermediary) banks, use for the bank transfer some of correspondent (affiliated) banks of CSOB, if possible. This is important especially as for the bank transfer from the USA. The correspondent banks of CSOB in the USA are:

USA banks	SWIFT CODE
KBC Bank, New York	KREDUS33
JPMorgan Chase Bank	CHASUS33
Bank of New York Mellon	IRVTUS3N
Deutsche Bank Trust Co. Americas	BKTRUS33

The correspondent banks for other countries you can find on [www pages of CSOB](#) .

Please, fill in your bank transfer order according to the following example:

Charges paid by: sender (orderer)

Please, use the order OUR - all charges paid by orderer (the whole amount of payment will be remitted to beneficiary)

Payment code: 384

Beneficiary:

Account number: 268278839/0300

Name of the Account: TACCA AGENCY s.r.o.
Schnirchova 1081/35
Praha 7 - Holešovice
Czech Republic

IBAN code (if necessary - EU countries): CZ3603000000000268278839

Beneficiary's bank:

Bank name: CSOB (Ceskoslovenska obchodni banka, a.s. - if full name is needed)

Address: Anglicka 20
120 00 Prague 2
Czech Republic

SWIFT/BIC: CEKOCZPP

Purpose of Payment (necessary):

your name - conference fee for FQMT15

It is necessary to fill in your name in the "Purpose of Payment" to avoid confusion.

REGISTRATION IN PRAGUE

The FQMT'15 conference registration will take place in the conference site Pyramida Hotel (Entrance Hall) on:

- Sunday July 26, 6 p.m. - 9 p.m.
- Monday July 27, 7 a.m. - 12 a.m.

Later on, there will be a possibility to register in the Conference Office on the ground floor of the Hotel.

The participants are kindly asked to register, if possible, on Sunday, July 26.

Welcome refreshment on Sunday will be held in the Lounge of the hotel.

VENUE – CONFERENCE SITE

The FQMT'15 conference will take place at the following site:

Pyramida Hotel

Address

Orea Hotel Pyramida, Bělohorská 24, 169 01 Praha 6

All regular talks, poster session and some social events of the FQMT'15 conference will be held in the halls of the Pyramida Hotel. Participants are strongly recommended to accommodate in this hotel since this gives them a possibility of optimal use of their time during the conference.

ACCOMMODATION

The organizers of the conference have reserved limited number of rooms for participants of FQMT'15 in the **Pyramida Hotel, the site of the conference**, with **advantageous price discounts**.

In the Pyramida Hotel most of the FQMT'15 conference events will take place, including all regular talks, poster session and some social events. The hotel provides its guests with breakfast and for the participants of the conference a possibility to buy a lunch at a reduced price. Participants are therefore strongly recommended to accommodate in this hotel since this gives them a possibility of optimal use of their time during the conference.

Organizers of FQMT'15 would like to ask participants (especially invited ones) to reserve there accommodation as soon as possible. The number of reserved rooms in the Pyramida Hotel is now limited as well as price discounts are time limited. Organizers are able to reserve still another rooms with discount prices for participants only if need arises in time.

Rooms in the Pyramida Hotel are reserved from Sunday July 26 till Sunday August 2, but when you reserve your room sufficiently early there will be a very good chance for you to reserve your accommodation (for the discount price) for any period of time between July 24 and August 5. Participants thus can use these discount prices for their accommodation to take part in both conference and enjoy Prague for longer time either before or after FQMT'15.

Please, use for your reservation the direct link to the Pyramida hotel via the www page <http://tinyurl.com/FQMT2015>. Later on, this link can change because of the Pyramida Hotel will update its IT system. Please follow the FQMT'15 www pages – Accommodation.

You can also find this link at the www pages of the conference under the item accommodation.

When communicating with the Pyramida Hotel, please use as the password FQMT15.

Pyramida Hotel

Comfortable four-star hotel, the site of FQMT'15 - most of the conference program will be held there.

Pyramida Hotel is a newly reconstructed building which is also used as a conference center. It offers a wide selection of conference services.

Pyramida Hotel is situated in the residential area of Prague called Brevnov near the Prague Castle - It is in the same time very near the historical center of Prague and Prague international airport - about 20 minutes by car.

Address

Orea Hotel Pyramida, Bělohorská 24, 169 01 Praha 6

Selected facilities:

- Free Wi-Fi internet connection everywhere, in each room and in hotel halls
- Rooms for disabled people
- Safe deposit boxes in the rooms
- Parking place
- Relaxation center with indoor swimming pool, sauna, massage, fitness center and solarium

The hotel offers **three types of rooms:**

- standard room: single rooms only
- superior room

- business room: larger and better equipped rooms, free access to the relaxation center

Discount prices per night (all prices include breakfast)

Reservation **before May 11, 2015:**

- **Standard Single room 80 Euro**
- **Superior Single room 90 Euro**
- **Superior Double room 100 Euro**
- **Business Single room 100 Euro**
- **Business Double room 110 Euro**

Children: up to 6 years old free of charge, from 7 to 12 years half price.

Reservation form of the Pyramida Hotel: <http://tinyurl.com/FQMT2015>.

(Later on, this link can change because of the Pyramida Hotel will update its IT system. Please follow the FQMT'15 www pages – Accommodation.)

Location

The hotel is located on the very edge of Prague's historic center, in the area of Prague called Brevnov. It takes, however, only 20 minutes to get there by car from the Prague - Ruzyne Vaclav Havel International Airport. Close to the Prague Castle, it is surrounded by parks and residence areas.

Accessibility

When booking the room in the Pyramida Hotel, you can order transfer from the airport organized by the Hotel – price 25 Eur.

How to reach the Pyramida Hotel from the Airport or from various places in the town by public transport will be announced later on: The planned re-arrangement of the Prague transport network is due in the beginning of April 2015.

Parking places

Guarded parking places are available at the Hotel for about 12 EUR per 24 hours.

Special discount student-type accommodation for participants of FQMT'15

Another possibility for participants is a **student type accommodation in the student dormitory called Masarykova kolej**. This place partly serves as the small hotel during all year and partly as student dormitory, which is used as an inexpensive hostel-like accommodation during the summer.

Rooms in this hotel are also reserved from Sunday July 26 till Sunday August 6, but when you reserve your room early enough there will be a very good chance for you to reserve your accommodation for any period of time between July 24 and August 8.

Masarykova kolej - student type accommodation

Approximate prices per night in the hotel:

Single room: **45 EUR**

Single person in a double room: **50 EUR**

Double room: **60 EUR**

Prices per night and bed in the hostel: 20 EUR

Location

The hotel and the hostel are located on the edge of Prague historic center, it takes only 15 minutes to get there by car from the Prague - Ruzyně Vaclav Havel International Airport.

Distances from the FQMT'15 conference sites

Pyramida Hotel: about 10 minutes by bus-from the stop Dejvicka (which is situated about 200 meters from the hotel) to the stop Malovanka

Wallenstein palace: just about 10 minutes from the hotel by underground (from the station Dejvicka to the station Malostranska).

Accessibility – public ground transportation

How to reach the Masarykova kolej from the Airport or from various places in the town by public transport will be announced later on: The planned re-arrangement of the Prague transport network is due in the beginning of April 2015.

Reservation - by E-mail to Mrs Vladimira Prihodova: prihodova@suz.cvut.cz .

If it is necessary you can also call **Mrs Prihodova: +420-233051237.**

Please, when you reserve your room, include information that you are a participant of the FQMT'15 conference.

Food

Lunches from Monday till Saturday

All participants (and their accompanying persons) can use

- a possibility to buy tickets for lunches in **the Restaurant Bohemia of the 1st floor of the Pyramida Hotel** during their registration on Sunday or Monday.

During these days buffet type of lunch (choice of several warm dishes including vegetarian ones, eat as much as you like) will be prepared in the Restaurant Bohemia (its capacity is 300 seats) only for the participants as a favor of the hotel for the conference. The hotel needs to know the approximate number of dishes in advance. All participants are therefore kindly asked to decide if they would like to use this possibility by the day of their registration. Only limited number of changes will be possible during the conference.

The price of one lunch will be 15 EUR.

- or to go for lunch to some of a few restaurants which are situated in the vicinity of the Pyramida Hotel.
Due to the limited time for the lunch, lunches directly in the Pyramida Hotel are, however, recommended.

Dinners

- Monday: Welcome party in the Wallenstein Palace Garden
- Buffet during the poster session
- **Conference dinner (probably Friday):** the place and price will be specified later on
- During free evenings participants can go for the dinner to various places:
Kopernik restaurant on the ground floor of the Pyramida Hotel,
restaurants in the vicinity of the Prague Castle or in the center of Prague